

<110> Mize, Nancy K.  
Haley-Vicente, Dana A.

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<151> 2000-11-02

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&lt;170&gt; PatentIn Ver. 2.0

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Pro Val Ala Asp Asn Cys Cys Ala Glu Lys Ile Cys Thr Leu Pro Asn

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90

95

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Asn Thr Lys Leu Glu Glu Lys Ile Asp Met Val Pro Ile Asp Phe Arg

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Asn Val Phe Leu Gly Ile His Gly Gly Lys Leu Cys Leu Ser Cys Val

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Lys Ser Gly Asp Asp Thr Lys Leu Gln Leu Glu Glu Val Asn Ile Thr

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Asp Leu Asn Lys Asn Lys Glu Glu Asp Lys Arg Phe Thr Phe Ile Arg

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Leu Glu Glu Lys Ile Asp Val Val Pro Ile Glu Pro His Ala Leu Phe

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Leu Gly Ile His Gly Gly Lys Met Cys Leu Ser Cys Val Lys Ser Gly

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Asp Glu Thr Arg Leu Gln Leu Glu Ala Val Asn Ile Thr Asp Leu Ser

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Glu Asn Arg Lys Gln Asp Lys Arg Phe Ala Phe Ile Arg Ser Asp Ser

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Gly Pro Thr Thr Ser Phe Glu Ser Ala Ala Cys Pro Gly Trp Phe Leu

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Met Cys Ser Leu Pro Met Ala Arg Tyr Tyr Ile Ile Lys Tyr Ala Asp  
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Gln Lys Ala Leu Tyr Thr Arg Asp Gly Gln Leu Leu Val Gly Asp Pro  
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Val Ala Asp Asn Cys Cys Ala Glu Lys Ile Cys Thr Leu Pro Asn Arg  
85 90 95

Gly Leu Asp Arg Thr Lys Val Pro Ile Phe Leu Gly Ile Gln Gly Gly  
100 105 110

Ser Arg Cys Leu Ala Cys Val Glu Thr Glu Glu Gly Pro Ser Leu Gln  
115 120 125

Leu Glu Asp Val Asn Ile Glu Glu Leu Tyr Lys Gly Gly Glu Glu Ala  
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Thr Arg Phe Thr Phe Phe Gln Ser Ser Ser Gly Ser Ala Phe Arg Leu  
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Glu Ala Ala Ala Trp Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro  
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 35 40 45

Gly Leu Asp Arg Ser Lys Val Pro Ile Phe Leu Gly Met Gln Gly Gly  
 50 55 60

Ser Cys Cys Leu Ala Cys Val Lys Thr Arg Glu Gly Pro Leu Leu Gln  
 65 70 75 80

Leu Glu Asp Val Asn Ile Glu Asp Leu Tyr Lys Gly Gly Glu Gln Thr  
 85 90 95

Thr Arg Phe Thr Phe Phe Gln Arg Ser Leu Gly Ser Ala Phe Arg Leu  
100 105 110

Glu Ala Ala Ala Cys Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro  
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Gln Gln Pro Val Gln Leu Thr Lys Glu Ser Glu Pro Ser Thr His Thr  
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20                      25                      30

Leu Glu Glu Lys Ile Asp Val Val Pro Ile Glu Pro His Ala Leu Phe

35                      40                      45

Leu Gly Ile His Gly Gly Lys Met Cys Leu Ser Cys Val Lys Ser Gly

50                      55                      60

Asp Glu Thr Arg Leu Gln Leu Glu Ala Val Asn Ile Thr Asp Leu Ser

65                      70                      75                      80

Glu Asn Arg Lys Gln Asp Lys Arg Phe Ala Phe Ile Arg Ser Asp Ser

85                      90                      95

Gly Pro Thr Thr Ser Phe Glu Ser Ala Ala Cys Pro Gly Trp Phe Leu

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Cys Thr Ala Met Glu Ala Asp Gln Pro Val Ser Leu Thr Asn Met Pro

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130                      135                      140

<211> 146

<213> Homo sapiens

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20                      25                      30

Ala Glu Lys Ile Cys Ile Leu Pro Asn Arg Gly Leu Asp Arg Thr Lys

35                      40                      45

Val Pro Ile Phe Leu Gly Ile Gln Gly Gly Ser Arg Cys Leu Ala Cys

50                      55                      60

Val Glu Thr Glu Glu Gly Pro Ser Leu Gln Leu Glu Asp Val Asn Ile

65                      70                      75                      80

Glu Glu Leu Tyr Lys Gly Gly Glu Glu Ala Thr Arg Phe Thr Phe Phe

85                      90                      95

Gln Ser Ser Ser Gly Ser Ala Phe Arg Leu Glu Ala Ala Ala Trp Pro

100                      105                      110

Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro Gln Gln Pro Val Gln Leu

115                      120                      125

Ser Trp

<210> 23

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<212> PRT

<213> Homo sapiens

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20                      25                      30

Asp Met Glu Gln Gln Val Val Phe Ser Met Ser Phe Val Gln Gly Glu

35                      40                      45

Glu Ser Asn Asp Lys Ile Pro Val Ala Leu Gly Leu Lys Glu Lys Asn

50                      55                      60

Leu Tyr Leu Ser Cys Val Leu Lys Asp Asp Lys Pro Thr Leu Gln Leu

65                      70                      75                      80

Glu Ser Val Asp Pro Lys Asn Tyr Pro Lys Lys Lys Met Glu Lys Arg

85                      90                      95

Thr Lys Val Pro Ile Phe Leu Gly Ile Gln Gly Gly Ser Arg Cys Leu  
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Ala Cys Val Glu Thr Glu Glu Gly Pro Ser Leu Gln Leu Glu Asp Val  
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Asn Ile Glu Glu Leu Tyr Lys Gly Gly Glu Glu Ala Thr Arg Phe Thr  
85 90 95

Phe Phe Gln Ser Ser Ser Gly Ser Ala Phe Arg Leu Glu Ala Ala Ala  
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Trp Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro Gln Gln Pro Val  
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Gln Leu Thr Lys Glu Ser Glu Pro Ser Ala Arg Thr Lys Phe Tyr Phe  
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Glu Gln Ser Trp

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